

**M e m o r a n d u m**

**Date :** October 4, 2000  
**Telephone:** ATSS ( )  
(916) 654-4996

**To :** William J. Keese, Chairman  
Michal C. Moore, Commissioner  
Robert A. Laurie, Commissioner  
Robert Pernell, Commissioner  
Art Rosenfeld, Commissioner

**File** Potrero

**From :** **California Energy Commission** - Steve Larson  
1516 Ninth Street Executive Director  
Sacramento, CA 95814-5512

**Subject : DATA ADEQUACY RECOMMENDATION FOR THE POTRERO POWER PLANT UNIT  
7 PROJECT - (00-AFC-4)**

The staff has completed its data adequacy review of the Potrero Power Plant Unit 7 Application for Certification Supplement submitted on August 31, 2000. I have determined that the AFC contains all the information required by Cal. Code of Regs., tit. 20, § 1704, Appendix B. At the Energy Commission's business meeting on October 11, 2000, I will be recommending that the Energy Commission accept the AFC as amended by the Supplement. Attachment A contains an overview of each technical discipline evaluated, and Attachment B contains staff's detailed data adequacy worksheets.

According to the California Independent System Operator, the San Francisco peninsula and San Jose regions have the greatest and most urgent needs for local generation, especially in terms of reliability. The proposed Potrero Power Plant Unit 7 would provide the San Francisco peninsula with local generation and reliability that it needs.

Although the information contained in the AFC and its supplement is sufficient for data adequacy purposes, the California Department of Fish and Game has indicated a need for one year's (four seasons) data collected in the immediate vicinity of the proposed new intake and diffuser (outfall) structures. The applicant has provided historical marine biological resources survey information that needs to be correlated and confirmed with additional new survey results.

William J. Keese, Chairman  
Michal C. Moore, Commissioner  
Robert A. Laurie, Commissioner  
Robert Pernell, Commissioner  
Art Rosenfeld, Commissioner

The City and County of San Francisco has informed staff that they do not have comments on the AFC Supplement.

If you have any questions, please call Marc Pryor, staff's Project Manager, at (916) 653-0159.

STEVE LARSON  
Executive Director

#### Attachments

cc: Emilio E. Varanini, Counsel to Applicant  
John McKinsey, Counsel to Applicant  
Robert A. Hayes, VP, Southern Energy Potrero, LLC  
Mark Harrer, Project Director, Southern Energy, California

## ATTACHMENT A

### OVERVIEW OF ENERGY COMMISSION STAFF'S DATA ADEQUACY DETERMINATION

#### Potrero Power Plant Unit 7 Project 00-AFC-4

TECHNICAL AREA	ADEQUATE	INADEQUATE	Attachment B Page
1. <b>Air Quality</b>	X		<b>B-1</b>
2. Alternatives	X		B-7
3. <b>Biological Resources</b>	X		<b>B-8</b>
4. <b>Cultural Resources</b>	X		<b>B-13</b>
5. <b>Facility Design</b>	X		<b>B-16</b>
6. Geological Hazards	X		B-20
7. Hazardous Materials Handling	X		B-22
8. Land Use	X		B-24
9. <b>Noise</b>	X		<b>B-27</b>
10. <b>Paleontological Resources</b>	X		<b>B-31</b>
11. Power Plant Efficiency	X		B-34
12. Power Plant Reliability	X		B-36
13. <b>Project Overview</b>	X		<b>B-38</b>
14. Public Health	X		B-42
15. Socioeconomics	X		B-44
16. Soil Resources	X		B-48
17. Traffic & Transportation	X		B-50
18. Transmission Reliability, Safety & Health	X		B-53
19. <b>Visual Resources</b>	X		<b>B-56</b>
20. Waste Management	X		B-60
21. <b>Water Resources</b>	X		<b>B-63</b>
22. Worker Safety & Fire Protection	X		B-68

Technical areas in bold type were previously not data adequate.

## **ATTACHMENT B**

### **ENERGY COMMISSION STAFF'S Data Adequacy Assessment**

#### **Potrero Power Plant Unit 7 Project 00-AFC-4**

October 4, 2000

Adequacy Issue: Adequate ☒ Inadequate ☐

# DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 11, 2000

Technical Area: Air Quality

Project: Potrero Power Plant Unit 7 Project

Technical Staff: Keith Golden

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Keith Golden

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	p. 2-25, Sec. 2.2.14 p. 2-17, Sec. 2.2.10.3 p. 8.1-7, Sec. 8.1.2.3 p. 8.1-12, Sec. 8.1.2.4 p. 8.1-17, Sec. 8.1.4 p. 8.1-29, Sec. 8.1.5.10.2	YES	
Appendix B (g) (8) (A)	The information necessary for the air pollution control district where the project is located to complete a Determination of Compliance.	<u>Received completeness letter from BAAQMD dated August 29, 2000.</u>	YES NO	<del>Expecting the District's completeness letter no later than July 1, 2000.</del>
Appendix B (g) (8) (B)	The heating value and chemical characteristics of the proposed fuels, the stack height and diameter, the exhaust velocity and temperature, the heat rate and the expected capacity factor of the proposed facility.	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Revised Section 8.1, pp. 8.1-17 and 3.1-43.</u>  <del>p. 1-3, Sec. 1.4 p. 2-4, Sec. 2.2.3.2 p. 2-8, Sec. 2.2.5.2 p. 3-8, Sec. 3.2.5 p. 8.1-43 &amp; 47.</del>	YES NO	<del>Please provide the chemical characteristics of the natural gas fuel.</del>
Appendix B (g) (8) (C)	A description of the control technologies proposed to limit the emission of criteria pollutants.	p. 2-16, Sec. 2.2.10 p. 8.1-29, Sec. 8.1.5.10.2	YES	
Appendix B (g) (8) (D)	A description of the cooling system, the estimated cooling tower drift rate, the rate of water flow through the cooling tower, and the maximum concentrations of total dissolved solids.	p. 2-10, Sec. 2.2.6.2 p. 2-11, Sec. 2.2.7	YES	

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Appendix B (g) (8) (E)	The emission rates of criteria pollutants from the stack, cooling towers, fuels and materials handling processes, delivery and storage systems, and from all secondary emission sources.	p. 8.1-6, Sec. 8.1.2.2 p. 8.1-44,45	YES	
Appendix B (g) (8) (F)	A description of typical operational modes, and start-up and shutdown modes for the proposed project, including the estimated frequency of occurrence and duration of each mode, and estimated emission rate for each criteria pollutant during each mode.	p. 8.1-6, Sec. 8.1.2.2 p. 8.1-44, 45, 46	YES	
Appendix B (g) (8) (G)	The ambient concentrations of all criteria pollutants for the previous three years as measured at the three Air Resources Board certified monitoring stations located closest to the project site, and an analysis of whether this data is representative of conditions at the project site. The applicant may substitute an explanation as to why information from one, two, or all stations is either not available or unnecessary.	p. 8.1-3, Sec. 8.1.1.2 p. 8.1-40 & 41	YES	
Appendix B (g) (8) (H)	One year of meteorological data collected from either the Federal Aviation Administration Class 1 station nearest to the project or from the project site, or meteorological data approved by the California Air Resources Board or the local air pollution control district.	p. 8.1-2, Sec. 8.1.1.1 p. 8.1-39 Appendices F1, F2, F3, F4	YES	
Appendix B (g) (8) (H) (i)	If the data is collected from the project site, the applicant shall demonstrate compliance with the requirements of the U.S. Environmental Protection Agency document entitled "On-Site Meteorological Program Guidance for Regulatory Modeling Applications" (EPA - 450/4-87-013 (August 1995), which is incorporated by reference in its entirety.)		N/A	

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Appendix B (g) (8) (H) (ii)	The data shall include quarterly wind tables and wind roses, ambient temperatures, relative humidity, stability and mixing heights, upper atmospheric air data, and an analysis of whether this data is representative of conditions at the project site.	p. 8.1-2, Sec. 8.1.1.1 p. 8.1-39 Appendix F	YES	
Appendix B (g) (8) (I)	An evaluation of the project's direct and cumulative air quality impacts, consisting of the following:			
Appendix B (g) (8) (I) (i)	A screening level air quality modeling analysis, or a more detailed modeling analysis if so desired by the applicant, of the direct inert pollutant impacts of project construction activities on ambient air quality conditions, including fugitive dust (PM <sub>10</sub> ) emissions from grading, excavation and site disturbance, as well as the combustion emissions [nitrogen oxides (NO <sub>x</sub> ), sulfur dioxide (SO <sub>2</sub> ), carbon monoxide (CO), and particulate matter less than 10 microns in diameter (PM <sub>10</sub> )] from construction-related equipment;	p. 8.1-4, Sec. 8.1.2.1 Sec. 8.1.2.1.2 p. 8.1-43 p. 8.1-10, Sec. 8.1.2.3 p. 8.1-46 p. 8.1-13, Sec. 8.1.2.4 p. 8.1-49 Appendix F	YES	
Appendix B (g) (8) (I) (ii)	A screening level air quality modeling analysis, or a more detailed modeling analysis if so desired by the applicant, of the direct inert criteria pollutant (NO <sub>x</sub> , SO <sub>2</sub> , CO and PM <sub>10</sub> ) impacts on ambient air quality conditions of the project during typical (normal) operation, and during shutdown and startup modes of operation. Identify and include in the modeling of each operating mode the estimated maximum emissions rates and the assumed meteorological conditions; and	p. 8.1-11, Sec. 8.1.2.3 p. 8.1-49 thru 54 p. 8.1.14, Sec. 8.1.2.5 Appendix F	YES	

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Project Manager: Marc Pryor

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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (8) (I) (iii)	A protocol for a cumulative air quality modeling impacts analysis of the project's typical operating mode in combination with other stationary emissions sources within a six mile radius which have received construction permits but are not yet operational, or are in the permitting process. The cumulative inert pollutant impact analysis should assess whether estimated emissions concentrations will cause or contribute to a violation of any ambient air quality standard.	p. 8.1-17, Sec. 8.1.3	YES	
Appendix B (g) (8) (J)	If an emission offset strategy is proposed to mitigate the project's impacts under subsection (g)(1), provide the following information:			
Appendix B (g) (8) (J) (i)	The quantity of offsets needed;	p. 8.1-17, Sec. 8.14	YES	
Appendix B (g) (8) (J) (ii)	Potential offset sources, including location, and quantity of emission reductions; and	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Revised Section 8.1, pp. 8.1-17 and 8.1-18.</u>  <u>Confidential offsets table submitted under separate cover.</u>  <u>Section 8.1-4, p. 8.1-18 Confidential filing.</u>	YES NO	<del>Please explicitly describe the status of negotiations with the offset sources identified in the confidential filing. (Staff also notices that many of the potential offsets identified for the Potrero project are the same as the offsets being identified for the Contra Costa Project. Does this list contain enough potential offset sources for both projects?)</del>



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Appendix B (g) (8) (J) (iii)	Method of emission reduction.	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Revised Section 8.1, pp. 8.1-17 and 8.1-18.</u>  <u>Confidential offsets table submitted under separate cover.</u>  <u>Section 8.1-4, p. 8.1-18</u> <u>Confidential filing.</u>	YES NO	<del>See above.</del>
Appendix B (g) (8) (K)	A topographic map containing contour and elevation data, at a scale of 1:24,000, showing the area within 6 miles of the power plant site.	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Map 8.1-1A</u>  <del>Maps 8.1-1 and 8.6-1</del>	YES NO	<del>Please provide a 1:24000 map that has clear topographic contours and that extends to at least 6 miles from the power plant site.</del>
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	p. 8.1-19, Sec. 8.1.5 p. 8.1-55	YES	

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Technical Senior: Keith Golden

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Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	p. 8.1-55	YES	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	p. 8.1-19, Sec. 8.1.5	YES	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	p. 8.1-35, Sec. 8.1.6	YES	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	p. 8.1-35, Sec. 8.1.7	YES	

Adequacy Issue: Adequate X Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 2, 2000

Technical Area: Alternatives

Project: Protrero Power Plant Unit 7

Technical Staff: M. Pryor

Project Manager: \_\_\_\_\_

Docket: 00-AFC-4

Technical Senior: R. Johnson

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (b) (1) (D)	A description of how the site and related facilities were selected and the consideration given to engineering constraints, site geology, environmental impacts, water, waste and fuel constraints, electric transmission constraints, and any other factors considered by the applicant.	Throughout	YES	
Appendix B (f) (1)	A discussion of the range of reasonable alternatives to the project, or to the location of the project, including the no project alternative, which would feasibly attain most of the basic objectives of the project but would avoid or substantially lessen any of the significant effects of the project, and an evaluation of the comparative merits of the alternatives. In accordance with Public Resources Code section 25540.6(b), a discussion of the applicant's site selection criteria, any alternative sites considered for the project, and the reasons why the applicant chose the proposed site.	Section 9.0	YES	
Appendix B (f) (2)	An evaluation of the comparative engineering, economic, and environmental merits of the alternatives discussed in subsection (f)(1).	Section 9.0	YES	

Adequacy Issue: Adequate X Inadequate \_\_\_\_\_

## DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 18, 2000

Technical Area: Biological Resources

Project: Potrero Power Plant Unit 7

Technical Staff: Rick York

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Jim Brownell

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
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Adequacy Issue: Adequate X Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 18, 2000

Technical Area: Biological Resources

Project: Potrero Power Plant Unit 7

Technical Staff: Rick York

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Technical Senior: Jim Brownell

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Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	<p>Site conditions: Section 8.2.1.2, pp. 8.2-2 and -3.</p> <p>Impacts discussion: Section 8.2.2, pp. 8.2-8 to -19.</p> <p><u>August 1, 2000 Supplement to the AFC:</u></p> <p><u>Section 8.2, replacement pp. 8.2-8, -9, -10, -12, -13, -20, -21, -23, through -27, -33, and -37 through -43.</u></p> <p><u>New Figures 8.2-2 through -10.</u></p> <p>Mitigation: Section 8.2.4</p> <p>Monitoring: Section 8.2.4</p>	<p>YES</p> <p><u>YES</u></p> <p><u>NO</u></p> <p>YES</p> <p>YES</p>	<p>1. Provide a description and map of the intertidal and benthic substrates covered by the area of the existing maximum thermal plume (under all tidal conditions) and describe the aquatic communities occurring there. Provide the same information for the thermal plume area that would be discharged by the new facility under peak and normal operating capacity.</p> <p>2. For state and federally listed species, and commercial and recreational aquatic resources (Appendix G and H), identify those aquatic resources (e.g., salmonids, tidewater goby, clam beds, spawning areas) that occur within the influence of the proposed thermal discharge from the Potrero facility.</p> <p>3. With the exception of the Pacific herring data, the aquatic biological resource information for the bay appears to be historical data. Provide current sampling data to describe the existing aquatic biological resources and to determine the appropriateness of using the historical aquatic biological resources data provided in Appendices G and H to the AFC.</p> <p>4. Identify impacts to the existing aquatic biological resources from current operation of the Potrero facility.</p> <p>5. For the historical aquatic biological resource data, provide the normal operation capacity of Potrero and Hunters Point power plants during the time of the various studies. Provide the normal and peak operational (by month) for both facilities for the past two years.</p> <p>6. For Potrero and Hunters Point historical aquatic biological resource data, please convert the historical data to reflect what the current impacts would be under normal operating capacity. Identify the normal and peak operating capacity at Potrero that is used in your assessment of the new facility's aquatic resource impacts.</p> <p>7. Provide a discussion of the Unit 7 project specific and regional cumulative impacts on the aquatic biological resources from impingement, entrainment, and the thermal plume discharge.</p>

Adequacy Issue: Adequate ☒ Inadequate ☐

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Appendix B (g) (13) (A)	A regional overview and discussion of biological resources, with particular attention to sensitive biological resources near the project, and a map at a scale of 1:100,000 (or some other suitable scale) showing their location in relation to the project.	Regional overview: Section 8.2.11, pp. 8.2-1, 2, and <u>August 1, 2000 Supplement to the AFC replacement pp. 8.2-12, 13, 37, 38 and 39.</u>  1:100,000 (or suitable scale) map: Figure 8.2-1	<u>YES</u> NO   YES	<del>Identify the biological resources found in the region of the outfall. Identify any state or federally listed species found in the area of the project's intake or outfall.</del>
Appendix B (g) (13) (B)	A discussion and detailed maps at a scale of 1:6,000, of the biological resources at the site of the proposed project and related facilities, and in areas adjacent to them, out to a mile from the site and 1000 feet from the outer edge of linear facility corridors. Include a list of the species actually observed and those with a potential to occur. The discussion and maps shall address the distribution of community types, denning or nesting sites, population concentrations, migration corridors, breeding habitats, and the presence of sensitive biological resources.	Detailed map: Map 8.2-1  Lists of species seen and those expected to occur in the project area: Section 8.2, Tables 8.2-1 and 8.2-2, p. 8.2-22 and <u>August 1, 2000 Supplement to the AFC replacement pp. 8.2-12, -13, -37, -38 and -39.</u>	YES  <u>YES</u> NO	<del>See requirements for Appendix B (g) (1) above.</del>
Appendix B (g) (13) (C)	A description of all studies and surveys used to provide biological information about the project site, including seasonal surveys and copies of the California Department of Fish and Game's Natural Diversity Data Base Survey Forms, "California Native Species Field Survey Forms", and "California Natural Community Field Survey Forms", completed by the applicant. Include the dates and duration of the studies, methods used to complete the studies, and the names and qualifications of individuals conducting the studies.	Study description: Section 8.2.1.3, pp. 8.2-3, 4 and <u>August 1, 2000 Supplement to the AFC replacement pp. 8.2-3, -4 and -5.</u>  CNDDDB forms: App. H  Names/qualifications of those completing studies: Section 8.2.1.3, p. 8.2-3.	<u>YES</u> NO  YES  YES	<del>See requirements for Appendix B (g) (1) above.</del>

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Appendix B (g) (13) (D)	A discussion of all permanent and temporary impacts to biological resources from site preparation, construction activities, and plant operation. Discussion of impacts must consider impacts from cooling tower drift, and from the use and discharge of water during construction and operation. For facilities which use once-through cooling or take or discharge water directly from or to natural sources, discuss impacts resulting from entrainment, impingement, thermal discharge, effluent chemicals, type of pump (if applicable), temperature, volume and rate of flow at intake and discharge location, and plume configuration in receiving water.	<p>Permanent/temporary impacts discussion: Section 8.2.1.3, pp. 8.2-3, 4 and <u>August 1, 2000 Supplement to the AFC replacement pp. 8.2-8, -9, -10, -18, -23 and -33.</u></p> <p>Cooling tower drift study: No cooling towers are proposed for this project.</p> <p>Once-through cooling discussion: Appendix G and Section 8.2.1.6, pp. 8.2-5, -6 and August 1, 2000 Supplement to the AFC replacement pp. 8.2-8, -9, -10, -18, -23 and 33; and 8.2.2.2.1, pp. 8.2-11 to 8.2-17.</p>	<p><del>YES</del> <del>NO</del></p> <p>YES</p> <p><del>YES</del> <del>NO</del></p>	<p><del>See requirements for Appendix B (g) (1) above.</del></p> <p><del>Provide table showing the anticipated maximum possible, normal operation, and minimal pumping flows for the new intake.</del></p> <p><del>Provide a table showing historic Unit 3 intake flows compared to proposed Unit 7 flows.</del></p> <p><del>Provide a summary of any historic entrainment and impingement study results for Unit 3.</del></p> <p><del>Provide a discussion of the new intake design/operation and any negative or positive impacts to biological resources.</del></p> <p><del>Provide a discussion of how biofouling will be controlled for the new cooling intake structure and any potential impacts to biological resources at the outfall.</del></p> <p><del>Describe the existing thermal plume at the current outfall and its biological resource impacts.</del></p>
Appendix B (g) (13) (E)	A discussion of the following:			

Adequacy Issue: Adequate ☒ Inadequate

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Appendix B (g) (13) (E) (i)	All measures proposed to avoid and/or reduce any adverse impacts;	Adverse impacts avoidance measures: Section 8.2-4, p. 8.2-19.	YES	
Appendix B (g) (13) (E) (ii)	All measures proposed to mitigate any adverse impacts, including any proposals for off-site mitigation; and	Off-site habitat compensation: <u>August 1, 2000 Supplement to the AFC Section 8.2, replacment p. 8.2-28.</u>	<del>YES</del> NO	<del>Provide a discussion of whether habitat compensation may be necessary for the proposed project.</del>
Appendix B (g) (13) (E) (iii)	Any educational programs proposed to enhance employee awareness in order to protect biological resources.	No worker awareness training proposed.	Not Applicable	
Appendix B (g) (13) (F)	A discussion of compliance and monitoring programs proposed to ensure the effectiveness of mitigation measures incorporated into the project.	Compliance monitoring: Section 8.2-4, p. 8.2-19.	YES	
Appendix B (g) (13) (G)	A discussion of native fish and wildlife species of commercial and/or recreational value that could be impacted by the project.	Native fish and wildlife of commercial and/or recreational value: Appendix G.	YES	
Appendix B (g) (13) (H)	For purposes of this section, sensitive biological resources are one of the following:			
Appendix B (g) (13) (H) (i)	Species listed under state or federal Endangered Species Acts;	<u>August 1, 2000 Supplement to the AFC, Section 8.2, replacment pp. 8.2-12, -13, -37, -38 and -39.</u>	<del>YES</del> NO	<del>Provide a table that identifies the state and federally listed species that occur in the project region and a discussion of whether the project will impact each species.</del>
Appendix B (g) (13) (H) (ii)	Resources defined in sections 1702 (q) and (v) of Title 20 of the California Code of Regulations; and	<u>August 1, 2000 Supplement to the AFC, Section 8.2, replacment pp. 8.2-12, -13, -37, -38 and -39.</u>	<del>YES</del> NO	<del>See previous comment.</del>
Appendix B (g) (13) (H) (iii)	Species or habitats identified by legislative acts as requiring protection.	<u>August 1, 2000 Supplement to the AFC, Section 8.2, replacment pp. 8.2-12, -13, -37, -38 and -39.</u>	<del>YES</del> NO	<del>See previous comment.</del>



Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 18, 2000

Technical Area: Biological Resources

Project: Potrero Power Plant Unit 7

Technical Staff: Rick York

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Jim Brownell

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	LORS table: Table 8.2-3, pp. 8.2-23 to 8.2-25.	YES	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Agency contacts table: Section 8.2.6, pp. 8.2-19, -20.	YES	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	LORS conformity: Table 8.2-3, pp. 8.2-23 to -25.	YES	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Agency contacts: Section 8.2.6, pp. 8.2-19, -20.	YES	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Permit schedule: Section 8.2.7, pp. 8.2-20, -21.	YES	

``Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 02 Date Sept. 14, 2000

Technical Area: Cultural Resources

Project: Potrero

Technical Staff: Dorothy Torres

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Replacement p. 8.3-13.</u>  AFC Vol I p. 8.3-2 AFC Vol I p. 8.2-1 AFC Vol I p. 8.2-1  <del>AFC Vol I p. 8.3-13</del> AFC Vol I p. 8.3-13 & 14	<u>YES</u> <u>NO</u>	<del>Please provide a discussion of the expected indirect impacts due to the construction, operation and maintenance of the project.</del>
Appendix B (g) (2) (A)	A brief summary of the ethnology, prehistory, and history of the region in which the project site and related facilities are located and maps at a scale of 1:24,000, indicating areas of ethnographic occupation. The region may vary depending on the extent of the territory occupied or used by prehistoric cultures indigenous to the area in which the project is located.	AFC Vol I p. 8.3-2 to 8.3-9  AFC Vol I Fig. 8.3-2	YES	
Appendix B (g) (2) (B)	A description of all literature searches and field surveys used to provide information about known cultural resources in the project vicinity. If survey records of the area potentially physically affected by the project are not available, and the area has the potential for containing significant cultural resources, the applicant shall submit a new or revised survey for any portion of the area lacking comprehensive survey data. A discussion of the dates of the surveys, methods used in completing the surveys, and the identification and qualification of the individuals conducting the surveys shall be included.	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Replacement p. 8.3-9 through 8.3-11.</u>  <del>AFC Vol I p. 8.3-9, 8.3-10</del>  <del>AFC Vol I p. 8.3-11</del>  <del>AFC Vol I p. 8.3-11</del>	<u>YES</u> <u>NO</u>	<del>Page 8.3-11 indicates that the project site and proposed transmission line route were surveyed using 20 meter wide parallel transects. Page 8.3-13 states that no cultural resources were identified in the Area of Potential Effect (APE), as determined in the Wirth Associates Reports 1979a &amp; 1979b. Please clarify the boundaries of the project site and transmission line APE and indicate how many feet the survey extended on each side of the proposed center line of the transmission route.</del>  Please clarify whether the literature and records search was confined to the project APE. If it was not confined to the APE, indicate the boundaries.

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 02 Date Sept. 14, 2000

Technical Area: Cultural Resources

Project: Potrero

Technical Staff: Dorothy Torres

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (2) (C)	A discussion of the sensitivity of the project area described in subsection (g)(2)(A) and the presence and significance of any known archeological sites and other cultural resources that may be affected by the project. Information on the specific location of archeological resources shall be included in a separate appendix to the application and submitted to the Commission under a request for confidentiality pursuant to Title 20, California Code of Regulations, § 2501 et seq.	AFC Vol I p. 8.3-12  Confidential cultural resource filing submitted with AFC.	YES	
Appendix B (g) (2) (D)	A summary of contacts and communications with, and responses from, Native American representatives who may have an interest in heritage lands and/or resources potentially affected by the proposed project.	AFC Vol II Appendix J  AFC Vol I p. 8.3-11	YES	
Appendix B (g) (2) (E)	In the discussion on mitigation and monitoring prepared pursuant to subsection (g)(1), a discussion of any educational programs proposed to enhance awareness of potential impacts to archeological resources by employees and contractors, measures proposed for mitigation of impacts to known cultural resources, and a set of contingency measures for mitigation of potential impacts to previously unknown cultural resources.	AFC Vol I p. 8.3-13  AFC Vol I p. 8.3-13  AFC Vol I p. 8.3-13	YES	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Replacement p. 8.3-16 &amp; 8.3-22.</u>  <del>AFC Vol I p. 8.3-16</del>	<del>YES</del> NO	<del>Please identify local laws, regulations, ordinances and standards (LORS) and permits applicable to the proposed project.</del>  The table or matrix shall explicitly reference pages in the application wherein conformance with each law or standard during both construction and operation of the facility is discussed.

`` Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 02 Date Sept. 14, 2000

Technical Area: Cultural Resources

Project: Potrero

Technical Staff: Dorothy Torres

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Replacement p. 8.3-17.</u>  AFC Vol I p. 8.3-16	<u>YES</u> <u>NO</u>	<del>Please identify any local agency with the jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans.</del>
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Replacement p. 8.3-16.</u>  AFC Vol I p. 8.3-15	<u>YES</u> <u>NO</u>	<del>Provide a discussion of the conformity of the project with applicable local LORS.</del>
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Replacement p. 8.3-17.</u>  AFC Vol I p. 8.3-16	<u>YES</u> <u>NO</u>	<del>Please provide the name, title, phone number, and address, if known, of any local officials who will serve as contacts.</del>  <del>Please provide the name, address, title and phone number of a contact with the Army Corps of Engineers, in the event a Section 404 permit is obtained.</del>
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Replacement p. 8.3-17 &amp; 8.3-18.</u>  AFC Vol I p. 8.3-16	<u>YES</u> <u>NO</u>	<del>Please provide a schedule describing the steps the applicant will take to obtain a Section 404 permit. Please also describe the steps that will be taken to ensure compliance with Section 106 requirements after the permit is obtained.</del>

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 14, 2000

Technical Area: **Facility Design**

Project: Potrero Power Plant Unit 7

Technical Staff: Robert Anderson/Kisabuli

Project Manager: Marc Pryor

Docket: 00-AFC-04

Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Section 2.2.1, 2.2.14.2, through 2.3.2.5; Section 8.15 and section 10.0. Appendices D and E.	YES	
Appendix B (g) (14) (B) (iii)	Water inundation zones, such as the 100-year flood plain and tsunami run-up zones.	Page 8.14-10, Section 8.14.1.3 Page 8.14-20, Section 8.14.2.4	YES	
Appendix B (g) (14) (D) (i)	Precipitation and storm runoff patterns; and	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Revised Section 2.2.14, replacement pp. 2-27 and 2-27a.</u>  <u>New Figures 2-10A and 2-10B.</u>  Page 8.14-5, Section 8.14.1.2.6	<del>YES</del> NO	<del>Please submit a grading and drainage plan for the proposed project. Please indicate how the subsurface water run-on will be addressed and clarify the disposition of the surface water run-off.</del>

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 14, 2000

Technical Area: **Facility Design**

Project: Potrero Power Plant Unit 7

Technical Staff: Robert Anderson/Kisabuli

Project Manager: Marc Pryor

Docket: 00-AFC-04

Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (14) (D) (ii)	Drainage facilities and design criteria.	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Revised Section 2.2.8, replacement p. 2-13.</u>  <u>Revised Section 8.14, replacement pp. 8/14-8 and 8.14-15.</u>	<u>YES</u> <u>NO</u>	<del>Please include design criteria used for revising the Potrero Power Plant surface water drainage system with respect to the proposed project.</del>
Appendix B (g) (14) (E) (ii)	The effects of construction activities and plant operation on water quality; and	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Revised Section 2.0, replacement p. 2-13.</u>  <u>Revised Section 8.14, replacement pp. 8.14-8 and 8.14-15.</u>	<u>YES</u> <u>NO</u>	<del>Please clarify if surface water run-off from the project will impact neighboring sites or be discharged directly into San Francisco Bay.</del>
Appendix B (g) (14) (iii)	The effects of the project on the 100-year flood plain or other water inundation zones.	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Revised Section 2.0, replacement p. 2-13.</u>  <u>Revised Section 8.14, replacement pp. 8.14-8 and 8.14-15.</u>	<u>YES</u> <u>NO</u>	See immediately above.

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 14, 2000

Technical Area: Facility Design

Project: Potrero Power Plant Unit 7

Technical Staff: Robert Anderson/Kisabuli

Project Manager: Marc Pryor

Docket: 00-AFC-04

Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Table 10-1	YES	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Tables 10-1	YES	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Section 10	YES	
Appendix B (h) (3)	The name, title, telephones number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Section 10.2, Replacement Page 10-2a through 10.2d	YES	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Figure 10-1	YES	
Appendix B (i) (1) (A)	A description of the site conditions and investigations or studies conducted to determine the site conditions used as the basis for developing design criteria. The descriptions shall include, but not be limited to, seismic and other geologic hazards, adverse conditions that could affect the project's foundation, adverse meteorological and climatic conditions, and flooding hazards, if applicable.	Section 8.15, pages 8.15-1 through 20, Appendices D and E2	YES	

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 14, 2000

Technical Area: Facility Design

Project: Potrero Power Plant Unit 7

Technical Staff: Robert Anderson/Kisabuli

Project Manager: Marc Pryor

Docket: 00-AFC-04

Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (i) (1) (B)	A discussion of any measures proposed to improve adverse site conditions.	Section 8.15	YES	
Appendix B (i) (1) (C)	A description of the proposed foundation types, design criteria (including derivation), analytical techniques, assumptions, loading conditions, and loading combinations to be used in the design of facility structures and major mechanical and electrical equipment.	Sections 8.15 and Appendices D and E2	YES	
Appendix B (i) (1) (D)	For each of the following facilities and/or systems, provide a description including drawings, dimensions, surface-area requirements, typical operating data, and performance and design criteria for protection from impacts due to adverse site conditions:	See below	See below	
Appendix B (i) (1) (D) (i)	The power generation system;	Section 2.2.2, 2.2.3 and 2.2.4	YES	
Appendix B (i) (1) (D) (ii)	The heat dissipation system;	Section 2.2.7	YES	
Appendix B (i) (1) (D) (iii)	The cooling water supply system, and, where applicable, pre-plant treatment procedures;	Section 1.3, 2.2.7, 2.4.5, 7.1, 7.2, 8.14	YES	
Appendix B (i) (1) (D) (iv)	The atmospheric emission control system;	Section 2.2.10 and 8.1	YES	
Appendix B (i) (1) (D) (v)	The waste disposal system and on-site disposal sites;	Section 2.2.8 and 7.2.2	YES	
Appendix B (i) (1) (D) (vii)	The geothermal resource conveyance and re-injection lines (if applicable);	N/A	N/A	
Appendix B (i) (1) (D) (viii)	Switchyards/transformer systems; and	Section 2.2.13, 5.0 and Appendix E3	YES	
Appendix B (i) (1) (D) (ix)	Other significant facilities, structures, or system components proposed by the applicant.	Section 2.2.3, 3 and 8.15; Appendices D and E	YES	



Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 7, 2000

Technical Area: **Geological Hazards**

Project: Potrero Power Plant Unit 7

Technical Staff: Bob Anderson

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Page 8.15-7 Section 8.15.1.4 through Page 8.15-9, Section 8.15.1.4.2  Page 8.15-13, Section 8.15.2 through Page 8.15-15, Section 8.15.4.6	YES	
Appendix B (g) (17) (A)	A summary of the geology, seismicity, and geologic resources of the project site and related facilities;	Page 8.15-1 Section 8.15.1.1 through Page 8,15-14, Section 8.15.2.2	YES	
Appendix B (g) (17) (B)	A map at a scale of 1:24,000 and description of all recognized stratigraphic units, geologic structures, and geomorphic features within 2 miles of the project site. Include an analysis of the likelihood of ground rupture, seismic shaking, mass wasting and slope stability, liquefaction, subsidence, and expansion or collapse of soil structures.	Map 8.15-1  Page 8.15-7, Section 8.15.1.4 through Page 8.15-12, Section 8.15.1.5.6	YES	
Appendix B (g) (17) (C)	A map and description of geologic resources of recreational, commercial, or scientific value which may be affected by the project. Include a discussion of the techniques used to identify and evaluate these resources.	Map 8.15-1  Page 8.15-12, Section 8.15.1.6 through Page 8.15.13, Section 8.15.1.6.3	YES	

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 7, 2000

Technical Area: Geological Hazards

Project: Potrero Power Plant Unit 7

Technical Staff: Bob Anderson

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Table 8.15-2	YES	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Pages 8.15-16 and 17, Section 8.15.6 (unnumbered table)	YES	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Page 8.15-16, Section 8.15.5 through 8.15.5.3	YES	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Pages 8.15-16 and 17, Section 8.15.6 (unnumbered table)	YES	

Adequacy Issue: Adequate ☒ Inadequate ☐ **DATA ADEQUACY WORKSHEET** Revision No. \_\_\_\_\_ Date June 12, 2000

Technical Area: Hazardous Materials Handling Project: Potrero Power Plant Unit 7 Technical Staff: Rick Tyler

Project Manager: Marc Pryor Docket: 00-AFC-4 Technical Senior: Rick Tyler

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Section 8.12	YES	
Appendix B (g) (10) (A)	A list of all materials used or stored on-site which are hazardous or acutely hazardous, as defined in Title 22, California Code of Regulations, § 66261.20 et seq., and a discussion of the toxicity of each material.	Table 8.12-2	YES	
Appendix B (g) (10) (B)	A map at a scale of 1:24,000 depicting the location of schools, hospitals, day-care facilities, emergency response facilities and long-term health care facilities, within the area potentially affected by any release of hazardous materials.	Map 8.6-1	YES	
Appendix B (g) (10) (C)	A discussion of the storage and handling system for each hazardous material used or stored at the site.	Table 8.12-2 Section 8.12.2.2.1	YES	

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. \_\_\_\_\_ Date June 12, 2000

Technical Area: Hazardous Materials Handling

Project: Potrero Power Plant Unit 7

Technical Staff: Rick Tyler

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Rick Tyler

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (10) (D)	The protocol that will be used in modeling potential consequences of accidental releases that could result in off site impacts. Identify the model(s) to be used, a description of all input assumptions, including meteorological conditions. The results of the modeling analysis can be submitted after the AFC is complete.	Section 8.12.2.2.3 Table 8.12.5	YES	
Appendix B (g) (10) (E)	A discussion of whether a risk management plan (Health and Safety Code § 25531 et seq.) will be required, and if so, the requirements that will likely be incorporated into the plan.	Section 8.12 Page 8.12-1	YES	
Appendix B (g) (10) (F)	A discussion of measures proposed to reduce the risk of any release of hazardous materials.	Section 8.12 and Section 8.12.5	YES	
Appendix B (g) (10) (G)	A discussion of the fire and explosion risks associated with the project.	Section 8.12.3	YES	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Section 8.12.6 and Table 8.12-6	YES	

Adequacy Issue: Adequate ☒ Inadequate ☐ **DATA ADEQUACY WORKSHEET** Revision No. \_\_\_\_\_ Date June 12, 2000

Technical Area: Hazardous Materials Handling Project: Potrero Power Plant Unit 7 Technical Staff: Rick Tyler

Project Manager: Marc Pryor Docket: 00-AFC-4 Technical Senior: Rick Tyler

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Section 8.12.7	YES	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Section 8.12	YES	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Table 8.12-6	YES	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Section 8.12.8	YES	

Adequacy Issue: Adequate ☒ Inadequate ☐ **DATA ADEQUACY WORKSHEET** Revision No. 0 Date June 12, 2000

Technical Area: Land Use Project: Potrero Power Plant Unit 7 Technical Staff: David Flores

Project Manager: Marc Pryor Docket: 00-AFC-4 Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
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Adequacy Issue: Adequate ☒ Inadequate ☐

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 12, 2000

Technical Area: Land Use  
Project Manager: Marc Pryor

Project: Potrero Power Plant Unit 7  
Docket: 00-AFC-4

Technical Staff: David Flores  
Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	AFC pg. 8.11-5 through 7, Section 8.11.1.4 AFC pg. 8.4-10 & 11, Section 8.4.2.3 AFC pg.8.4.6 through 8, Section 8.4.1.3.3 Section 8.4.2	YES	
Appendix B (g) (3) (A)	A discussion of existing land uses and current zoning at the site, land uses and land use patterns within one mile of the proposed site and within one-quarter mile of any project-related linear facilities. Include:	AFC pg. 8.4-3 through 5, Section 8.4.1.2 AFC pg. 8.4-17 through 19, Table 8.4-1 through 3 Figure 8.4-1 AFC pg. 8.4-6, Section 8.4.1.2.3	YES	
Appendix B (g) (3) (A) (i)	An identification of residential, commercial, industrial, recreational, scenic, agricultural, natural resource protection, natural resource extraction, educational, religious, cultural, and historic areas, and any other area of unique land uses;	AFC pg.8.4-5, Section 8.4.1.2.1 Figure 8.4.4 Table 8.4-2	YES	
Appendix B (g) (3) (A) (ii)	A discussion of any trends in recent zoning changes and potential future land use development;	AFC pg. 8.4-3, Section 8.4.1.1.2	YES	
Appendix B (g) (3) (A) (iii)	Identification of all discretionary reviews by public agencies initiated or completed within 18 months prior to filing the application for those changes or developments identified in subsection (g)(3)(A)(ii); and	AFC pg. 8.4-3 through 5, Section 8.4.1.2	YES	
Appendix B (g) (3) (A) iv)	Legible maps of the areas identified in subsection (g)(3)(A) potentially affected by the project, on which existing land uses, jurisdictional boundaries, general plan designations, specific plan designations, and zoning have been clearly delineated.	Figure 8.4-1 through Figure 8.4-4	YES	

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 12, 2000

Technical Area: Land Use  
Project Manager: Marc Pryor

Project: Potrero Power Plant Unit 7  
Docket: 00-AFC-4

Technical Staff: David Flores  
Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (3) (B)	A discussion of the compatibility of the proposed facilities with present and expected land uses, and conformity with any long-range land use plans adopted by any federal, state, regional, or local planning agency. The discussion shall identify the need, if any, for variances or any measures that would be necessary to make the proposal conform with permitted land uses	AFC pg. 8.4-10 & 11 Section 8.4.2.3	YES	
Appendix B (g) (15) (B)	A map at a scale of 1:24,000 and written description of agricultural land uses found within all areas affected by the proposed project. The description shall include:	AFC pg. 8.4-11, Section 8.4.2.3 <b>Note: No agricultural land uses in the project area.</b>	YES	
Appendix B (g) (15) (B) (i)	Crop types, irrigation systems, and any special cultivation practices; and	AFC pg. 8.4-11, Section 8.4.2.3 <b>Note: No agricultural land uses in the project area.</b>	YES	
Appendix B (g) (15) (B) (ii)	Whether farmland affected by the project is prime, of statewide importance, or unique as defined by the Natural Resource Conservation Service of the California Department of Conservation.	AFC pg. 8.4-11, Section 8.4.2.3 <b>Note: No agricultural land uses in the project area.</b>	YES	
Appendix B (g) (15) (C)	An assessment of the effects of the proposed project on soil resources and agricultural land uses. This decision shall include:	AFC pg. 8.4-11, Section 8.4.2.3 <b>Note: No agricultural land uses in the project area.</b>	YES	
Appendix B (g) (15) (C) (ii)	Direct and indirect effects on agricultural land uses; and	AFC pg. 8.4-11, Section 8.4.2.3 <b>Note: No agricultural land uses in the project area.</b>	YES	

Adequacy Issue: Adequate ☒ Inadequate ☐

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 12, 2000

Technical Area: Land Use  
Project Manager: Marc Pryor

Project: Potrero Power Plant Unit 7  
Docket: 00-AFC-4

Technical Staff: David Flores  
Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	AFC pg. 8.4-23, Table 8.4-6	YES	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	AFC pg. 8.4-15, Section 8.4.7	YES	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	AFC pg.8.4-11 through 13, Section 8.4.2.4	YES	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	AFC pg. 8.4-14, Section 8.4.6	YES	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	AFC pg.8.4-15, Section 8.4.7	YES	



Adequacy Issue: Adequate X Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 1, 2000

Technical Area: Noise  
Project Manager: Marc Pryor

Project: Potrero Power Plant Unit 7 Project  
Docket: 00-AFC-4

Technical Staff: Will Walters  
Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	§§ 1.1, 1.5, 1.8, 2.1, 2.2.1, 2.2.14; Chapter 8.5; Appendix I	YES	
Appendix B (g) (4) (A)	A land use map which identifies residences, hospitals, libraries, schools, places of worship, or other facilities where quiet is an important attribute of the environment within the area impacted by the proposed project. The area impacted by the proposed project is that area where there is a potential increase of 5 dB(A) or more, during either construction or operation, over existing background levels.	Figures 8.5-1, 8.6-1	YES	

Adequacy Issue: Adequate X Inadequate

# DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 1, 2000

Technical Area: Noise  
Project Manager: Marc Pryor

Project: Potrero Power Plant Unit 7 Project  
Docket: 00-AFC-4

Technical Staff: Will Walters  
Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (4) (B)	A description of the ambient noise levels at those sites identified under subsection (g)(4)(A) which the applicant believes provide a representative characterization of the ambient noise levels in the project vicinity, and a discussion of the general atmospheric conditions, including temperature, humidity, and the presence of wind and rain at the time of the measurements. The existing noise levels shall be determined by taking noise measurements for a minimum of 25 consecutive hours at a minimum of one site. Other sites may be monitored for duration at the applicant's discretion during the same 25-hour period. The results of the noise level measurements shall be reported in $L_{eq}$ (equivalent sound or noise level), $L_{dn}$ (day-night sound or noise level) or CNEL (Community Noise Equivalent Level) in units of dB(A). The $L_{10}$ , $L_{50}$ , and $L_{90}$ values (noise levels exceeded 10 percent, 50 percent, and 90 percent of the time, respectively) shall also be reported.	§ 8.5.1.1; Tables 8.5-1, 8.5-2, 8.5-3	YES	
Appendix B (g) (4) (C)	A description of the major noise sources of the project, including the range of noise levels and the tonal and frequency characteristics of the noise emitted.	§§ 8.5.2.2.1, 8.5.2.2.2; Table 8.5-5; Figure 8.5-2	YES	
Appendix B (g) (4) (D)	An estimate of the project noise levels, during both construction and operation, at residences, hospitals, libraries, schools, places of worship or other facilities where quiet is an important attribute of the environment, within the area impacted by the proposed project.	§§ 8.5.2.1.1, 8.5.2.1.2, 8.5.2.2.1, 8.5.2.2.2; Tables 8.5-5, 8.5-6	YES	
Appendix B (g) (4) (E)	An estimate of the project noise levels within the project site boundary during both construction and operation and the impact to the workers at the site due to the estimated noise levels.	§ 8.5.2.2.1, 8.5.5	YES	

Adequacy Issue: Adequate ☒ Inadequate ☐

## DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 1, 2000

Technical Area: Noise  
Project Manager: Marc Pryor

Project: Potrero Power Plant Unit 7 Project  
Docket: 00-AFC-4

Technical Staff: Will Walters  
Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (4) (F)	The audible noise from existing switchyards and overhead transmission lines that would be affected by the project and estimates of the future audible noise levels that would result from existing and proposed switchyards and transmission lines. Noise levels shall be calculated at the property boundary for switchyards and at the edge of the rights-of-way for transmission lines.	§§ 8.5.2.2.2; Tables 8.5-1, 8.5-2, 8.5-3	YES	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Tables 8.5-7, 8.5-8	YES	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	<u>August 1, 2000 Supplement to the AFC:</u>  Revised § 8.5, p. 8.5-15.	YES	<del>Submit a table listing the agencies responsible for administering the pertinent local LORS, including the San Francisco Municipal Code and the General Plan Noise Element.</del>
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	§§ 1.8, 2.2.1, 8.5.2.1.1, 8.5.2.1.2, 8.5.2.2.1	YES	

Adequacy Issue: Adequate ☒ Inadequate ☐

## DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 1, 2000

Technical Area: Noise

Project: Potrero Power Plant Unit 7 Project

Technical Staff: Will Walters

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	<u>August 1, 2000 Supplement to the AFC:</u>  Revised § 8.5, pp 8.5-8 and 8.5-8a.	YES	<del>Please include contact information in the response to Item App. B (h)(1)(B) above.</del>
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	N/A	N/A	

Adequacy Issue: Adequate ☒ Inadequate ☐

## DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 6, 2000

Technical Area: **Paleontological Resources**

Project: Potrero Power Plant Unit 7

Technical Staff: Robert Anderson

Project Manager: Marc Pryor

Docket: 00-AFC-04

Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Page P-4, Section P1.3 Page P-7, Section P2.3 Page 8.16-4, Section 8.16.2 through Page 8.16-7, Section 8.16.4	YES	
Appendix B (g) (16) (A)	Identification of the physiographic province and a brief summary of the geologic setting, formations, and stratigraphy of the project area. The area may vary depending on the depositional history of the area.	Page 8.15-1, Section 8.15.1 Page 8.15-7 Section 8.15.1.4 through Page 8.15-9, Section 8.15.1.4.2 Page 8.16-2, Section 8.16.1.1	YES	
Appendix B (g) (16) (B)	A discussion of the sensitivity of the project area described in subsection (g)(16)(A) and the presence and significance of any known paleontologic localities or other paleontologic resources within or adjacent to the project.	Pages 8.16-3 and 8.16-4, Section 8.16.1.2 Pages P-7 and P-8, Section P2.3	YES	

Adequacy Issue: Adequate ☒ Inadequate

# DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 6, 2000

Technical Area: Paleontological Resources

Project: Potrero Power Plant Unit 7

Technical Staff: Robert Anderson

Project Manager: Marc Pryor

Docket: 00-AFC-04

Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (16) (C)	A summary of all literature searches and field surveys used to provide information about paleontologic resources in the project area described in subsection (g)(16)(A). Identify the dates of the surveys, methods used in completing the surveys, and the names and qualifications of the individuals conducting the surveys.	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Revised Section P1.2, p. P-4</u>  <u>Section P-4, Section P1.2</u>	<u>YES</u> <u>NO</u>	<del>No summary or description of the paleontological resources literature search is provided. Please include a discussion regarding the literature sources reviewed for the assessment of paleontological resources at or nearby the proposed project.</del>
Appendix B (g) (16) (D)	Information on the specific location of known paleontologic resources, survey reports, locality records, and maps at a scale of 1:24,000, shall be included in a separate appendix to the Application and submitted to the Commission under a request for confidentiality, pursuant to Title 20, California Code of Regulations, § 2501 et seq.	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Map P-1 dated 8/23/00</u>  <u>New Figure P-2, dated 8/23/00; and,</u> <u>Page P-8; Section P2.3.1</u> <u>Table P-1</u>  <u>Figure P-1</u>	<u>YES</u> <u>NO</u>	<del>The 1:24,000 map should either have locations of known paleontological resources located on it or a statement that there are no known paleontological resources in the vicinity of the proposed power plant project and related underground electric transmission line.</del>
Appendix B (g) (16) (E)	A discussion of any educational programs proposed to enhance awareness of potential impacts to paleontological resources by employees, measures proposed for mitigation of impacts to known paleontologic resources, and a set of contingency measures for mitigation of potential impacts to currently unknown paleontologic resources.	Not Proposed	Not Applicable	

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 6, 2000

Technical Area: Paleontological Resources

Project: Potrero Power Plant Unit 7

Technical Staff: Robert Anderson

Project Manager: Marc Pryor

Docket: 00-AFC-04

Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Page 8.16-9, Table 8.16-1	YES	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Not Applicable	Not Applicable	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Page 8.16-7, Section 8.16.5	YES	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Page 8.16-7, Section 8.16.6 (unnumbered table)	YES	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Not Applicable	Not Applicable	

Adequacy Issue: Adequate ☒ Inadequate ☐

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 7, 2000

Technical Area: Power Plant Efficiency

Project: Potrero Power Plant Unit 7

Technical Staff: Steve Baker

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	§§ 1.1, 1.2, 1.3, 1.4, 1.7, 2.1, 2.2.1, 2.2.2, 2.2.3.1, 2.2.3.2, 2.2.3.3, 2.2.3.4, 2.2.5, 2.2.5.1, 2.2.5.2, 2.2.6.2, 2.2.7, 2.2.7.1, 2.2.7.2, 2.3.1.2, 2.4.3, 2.4.4; Tables 2-1, 2-3, 2-14; Figure 2-4; §§ 4.1, 4.2, 6.0, 9.2, 9.8, 9.9, 9.10; Tables 9-5, 9-6	YES	
Appendix B (i) (4) (A)	Heat and mass balance diagrams for design conditions for each mode of operation.	§ 2.2.2; Figure 2-4; Tables 2-1, 2-3	YES	



Adequacy Issue: Adequate ☒ Inadequate ☐

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 7, 2000

Technical Area: Power Plant Efficiency

Project: Potrero Power Plant Unit 7

Technical Staff: Steve Baker

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (i) (4) (B)	Annual fuel consumption in BTUs for each mode of operation.	§ 2.2.5.2; Table 2-3	YES	
Appendix B (i) (4) (C)	Annual net electrical energy produced in MWh for each mode of operation.	§§ 1.4, 2.2.2, 2.4.1	YES	
Appendix B (i) (4) (D)	Number of hours the plant will be operated in each mode of operation in each year.	§§ 1.4, 2.2.2, 2.4.1	YES	
Appendix B (i) (4) (E)	If the project will be a cogeneration facility, calculations showing compliance with applicable efficiency and operating standards.	N/A	N/A	
Appendix B (i) (4) (F)	A discussion of alternative generating technologies available for the project, including the projected efficiency of each, and an explanation why the chosen equipment was selected over these alternatives.	§§ 1.7, 9.8, 9.9, 9.10; Tables 9-5, 9-6	YES	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;		Not Applicable	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.		Not Applicable	

Adequacy Issue: Adequate ☒ Inadequate ☐ **DATA ADEQUACY WORKSHEET** Revision No. 0 Date June 7, 2000

Technical Area: Power Plant Efficiency Project: Potrero Power Plant Unit 7 Technical Staff: Steve Baker

Project Manager: Marc Pryor Docket: 00-AFC-4 Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).		Not Applicable	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.		Not Applicable	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.		Not Applicable	

Adequacy Issue: Adequate ☒ Inadequate ☐ **DATA ADEQUACY WORKSHEET** Revision No. 0 Date June 7, 2000

Technical Area: Power Plant Reliability Project: Potrero Power Plant Unit 7 Technical Staff: Steve Baker

Project Manager: Marc Pryor Docket: 00-AFC-4 Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS

Adequacy Issue: Adequate ☒ Inadequate ☐

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 7, 2000

Technical Area: Power Plant Reliability

Project: Potrero Power Plant Unit 7

Technical Staff: Steve Baker

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	§§ 1.1, 1.2, 1.3, 1.4, 1.7, 1.9, 2.1, 2.2.1, 2.2.2, 2.2.3.1, 2.2.3.2, 2.2.3.3, 2.2.3.4, 2.2.4.3, 2.2.5, 2.2.6, 2.2.6.1, 2.2.6.2, 2.2.6.4, 2.2.7, 2.2.12.1, 2.3.1, 2.4.1, 2.4.2, 2.4.3, 2.4.4, 2.4.5, 2.4.6; Tables 2-3, 2-19; Chapter 3; §§ 6.0, 7.0, 7.1, 7.2, 7.2.1, 9.2, 9.8, 9.9, 9.10; Tables 9-5, 9-6	YES	
Appendix B (i) (3) (A)	A discussion of the sources and availability of the fuel or fuels to be used over the estimated service life of the facilities.	§§ 1.2, 1.7, 2.2.5, 2.2.5.1, 2.4.4, 6.0, 9.2	YES	
Appendix B (i) (3) (B)	A discussion of the anticipated service life and degree of reliability expected to be achieved by the proposed facilities based on a consideration of:	§§ 1.9, 4.2	—	
Appendix B (i) (3) (B) (i)	Expected annual and lifetime capacity factors;	§§ 1.4, 2.2.2, 2.4.1, 9.2	YES	
Appendix B (i) (3) (B) (ii)	The demonstrated or anticipated feasibility of the technologies, systems, components, and measures proposed to be employed in the facilities, including the power generation system, the heat dissipation system, the water supply system, the reinjection system, the atmospheric emission control system, resource conveyance lines, and the waste disposal system;	§§ 1.2, 1.4, 1.8, 2.1, 2.2.2, 2.4.1, 9.2, 9.8	YES	
Appendix B (i) (3) (B) (iii)	Geologic and flood hazards, meteorologic conditions and climatic extremes, and cooling water availability;	§§ 1.3, 2.2.3.4, 2.2.6, 2.2.6.2, 2.3.1, 2.4.5; Table 10-1; Appendix E	YES	

Adequacy Issue: Adequate ☒ Inadequate ☐

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 7, 2000

Technical Area: Power Plant Reliability

Project: Potrero Power Plant Unit 7

Technical Staff: Steve Baker

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (i) (3) (B) (iv)	Special design features adopted by the applicant or resource supplier to ensure power plant reliability; and	§§ 1.2, 1.4, 2.2.2, 2.2.4.3, 2.2.5.1, 2.2.7.1, 2.2.12.1, 2.4.3, 2.4.6; Table 2-19; § 7.2.1	YES	
Appendix B (i) (3) (B) (v)	The expected power plant maturation period.	§ 2.4.1	YES	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;		Not Applicable	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.		Not Applicable	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).		Not Applicable	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.		Not Applicable	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.		Not Applicable	

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 14, 2000

Technical Area: Project Overview

Project: Potrero Power Plant Unit 7

Technical Staff: M. Pryor

Marc Pryor

Docket: 00-AFC-4

Technical Senior: R. Johnson

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Cal. Code Regs., tit. 20, § 1704, (a) (3) (A)	Descriptions of all significant assumptions, methodologies, and computational methods used in arriving at conclusions in the document.	Throughout	YES	
Cal. Code Regs., tit. 20, § 1704, (a) (3) (B)	Descriptions, including methodologies and findings, of all major studies or research efforts undertaken and relied upon to provide information for the document; and a description of ongoing research of significance to the project (including expected completion dates; and	Throughout	YES	
Cal. Code Regs., tit. 20, § 1704, (a) (3) (C)	A list of all literature relied upon or referenced in the documents, along with brief discussions of the relevance of each such reference	Throughout	YES	
Cal. Code Regs., tit. 20, § 1704, (a) (4)	Each principal subject area covered in a notice or application shall be set forth in a separate chapter or section, each of which shall identify the person or persons responsible for its preparation.	Throughout	YES	
Appendix B (a) (1) (A)	A general description of the proposed site and related facilities, including the location of the site or transmission routes, the type, size and capacity of the generating or transmission facilities, fuel characteristics, fuel supply, water supply, pollution control systems, and other general characteristics.	Sections 1.0 and 2.0	YES	

Adequacy Issue: Adequate ☒ Inadequate

# DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 14, 2000

Technical Area: Project Overview  
Marc Pryor

Project: Potrero Power Plant Unit 7  
Docket: 00-AFC-4

Technical Staff: M. Pryor  
Technical Senior: R. Johnson

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (a) (1) (B)	Identification of the location of the proposed site and related facilities by section, township, range, county and assessors parcel numbers.	August 1, 2000 Supplement to the AFC:  <u>Revised Section 1.0, p. 1-1.</u>  <u>Revised Section 2.0, new fig. 2-1A &amp; p. 2-1.</u>  <u>Revised Section 5.0, p. 5-1a.</u>	<del>YES</del> NO	<del>Provide the location of the proposed site and related facilities by section, township, range, county and assessor's parcel numbers.</del>
Appendix B (a) (1) (C)	A description of and maps depicting the region, the vicinity, and the site and its immediate surroundings.	Sections 1.0, 2.0 and 8.4	YES	
Appendix B (a) (1) (D)	A full-page color photographic reproduction depicting the visual appearance of the site prior to construction, and a full-page color simulation or artist's rendering of the site and all project components at the site, after construction.	Section 1.0	YES	
Appendix B (a) (1) (E)	In an appendix to the application, a list of current assessor's parcel numbers and owners' names and addresses for all parcels within 500 feet of the proposed transmission line and other linear facilities, and within 1000 feet of the proposed powerplant and related facilities.	Appendix K	YES	
Appendix B (a) (2)	Project Schedule: Proposed dates of initiation and completion of construction, initial start-up, and full-scale operation of the proposed facilities.	Sections 1.0 and 2.0	YES	
Appendix B (a) (3) (A)	A list of all owners and operators of the site(s), the power plant facilities, and, if applicable, thermal host, the geothermal leasehold, the geothermal resource conveyance lines, and the geothermal re-injection system, and a description of their legal interest in theses facilities.	Sections 1.0 and 2.0	YES	

Adequacy Issue: Adequate ☒ Inadequate

# DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 14, 2000

Technical Area: Project Overview  
Marc Pryor

Project: Potrero Power Plant Unit 7  
Docket: 00-AFC-4

Technical Staff: M. Pryor  
Technical Senior: R. Johnson

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (a) (3) (B)	A list of all owners and operators of the proposed electric transmission facilities.	Sections 1.0 and 2.0	YES	
Appendix B (a) (3) (C)	A description of the legal relationship between the applicant and each of the persons or entities specified in subsections (a)(3)(A) and (B).	Sections 1.0 and 2.0	YES	
Appendix B (b) (1) (A)	Maps at a scale of 1:24,000 (1" = 2000'), along with an identification of the dedicated leaseholds by section, township, range, county, and county assessor's parcel number, showing the proposed final locations and layout of the power plant and all related facilities;	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Revised Section 2.0, new Fig. 2-1A , &amp; p. 2-1.</u>  <u>Revised Section 5.0, p. 5-1a.</u>	<u>YES</u> <u>NO</u>	<del>Provide maps noted under "information".</del>
Appendix B (b) (1) (B)	Scale plan and elevation drawings depicting the relative size and location of the power plant and all related facilities;	Section 2.0	YES	
Appendix B (b) (1) (C)	A detailed description of the design, construction and operation of the facilities, specifically including the power generation, cooling, water supply and treatment, waste handling and control, pollution control, fuel handling, and safety, emergency and auxiliary systems, and fuel types and fuel use scenarios; and	Throughout	YES	
Appendix B (b) (2) (A)	Maps at a scale of 1:24,000 of each proposed transmission line route, showing the settled areas, parks, recreational areas, scenic areas, and existing transmission lines within one mile of the proposed route(s).	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Revised Section 2.0, p. 2-1 &amp; new Fig. 2-1B.</u>  <u>Revised Section 5.0, p. 5-1a.</u>	<u>YES</u> <u>NO</u>	<del>Provide maps noted under "information".</del>

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 14, 2000

Technical Area: Project Overview  
Marc Pryor

Project: Potrero Power Plant Unit 7  
Docket: 00-AFC-4

Technical Staff: M. Pryor  
Technical Senior: R. Johnson

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (b) (2) (B)	A full-page color photographic reproduction depicting a representative above ground section of the transmission line route prior to construction and a full-page color photographic simulation of that section of the transmission line route after construction.	August 1, 2000 Supplement to the AFC:  <u>Revised Section 2.0, p. 2-22.</u>  <u>Revised Section 5.0, p. 5-1.</u>	<u>YES</u> <u>NO</u>	<del>Provide photographic reproductions noted under "information".</del>
Appendix B (c)	In a section entitled, "Demand Conformance" provide a discussion explaining how the proposed project conforms with the requirements of Public Resources Code § 25524 or Public Resources Code § 25540.6(a)(5). If the provisions of Public Resources Code § 25523.5 are applicable, explain how the project conforms with the requirements of this section. Additional data adequacy requirements may be contained in the Electricity Report applicable pursuant to Title 20, California Code of Regulations, § 1720.5.			Not Applicable
Appendix B (d) (1)	A copy of any study or analysis required by the terms of the Commission's Final Decision on the NOI, and a brief summary of the results of the study or analysis.			Not Applicable
Appendix B (d) (2)	Updates of any significant information which has changed since the Commission's Final Decision on the NOI.			Not Applicable
Appendix B (e) (1)	A discussion of how facility closure will be accomplished in the event of premature or unexpected cessation of operations.	Section 4.0	YES	



Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 8, 2000

Technical Area: Public Health

Project: Potrero Power Plant Unit 7

Technical Staff: Obed Odoemelum

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Greg Newhouse

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Section 8.6, pages 8.6-2, through 8.6-6. Section 8.8, pages 8.8-8 and 8.8-9. Section 8.8, pages 8.8-19 through 8.8-23.	YES	

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 8, 2000

Technical Area: Public Health

Project: Potrero Power Plant Unit 7

Technical Staff: Obed Odoemelam

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Greg Newhouse

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (9) (A)	A list of all toxic substances emitted by the project under normal operating conditions, which may cause an adverse public health impact as a result of acute, chronic, or sub-chronic exposure and to which members of the public may be exposed. This list should include, at a minimum, any pollutants emitted by the project that are listed pursuant to Health and Safety Code § 25249.8.	Section 8.6, pages 8.6-14 and 8.6-15.	YES	
Appendix B (g) (9) (B)	A protocol describing the analysis which the applicant will conduct to determine the extent of potential public exposure to substances identified in subsection (g)(9)(A) resulting from normal facility operation. The analysis itself can be submitted after the AFC is complete.	Section 8.6, pages 8.6-2 through 8.6-6.	YES	
Appendix B (g) (9) (C)	A map at a scale of 1:24,000, showing all terrain areas exceeding the elevation of the stack within a 10 mile radius of the facility.	Section 8.6, page 8.6-17	YES	
Appendix B (g) (9) (D)	A map at a scale of 1:24,000, showing the distribution of population and sensitive receptors within the area exposed to the substances identified in subsection (g)(9)(A).	Section 8.6, page 8.6-17	YES	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Section 8.6, page 8.6-16	YES	

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 8, 2000

Technical Area: Public Health

Project: Potrero Power Plant Unit 7

Technical Staff: Obed Odoemelum

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Greg Newhouse

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Section 8.6, page 8.6-16	YES	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Section 8.6, pages 8.6-10 through 8.6-12.	YES	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.		Not Applicable	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Section 8.6, page 8.6-12.	YES	

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 6, 2000

Technical Area: Socioeconomics

Project: Potrero Power Plant Unit 7

Technical Staff: Amanda Stennick

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
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Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 6, 2000

Technical Area: Socioeconomics

Project: Potrero Power Plant Unit 7

Technical Staff: Amanda Stennick

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Section 8.8	YES	
Appendix B (g) (7) (A)	A description of the socioeconomic circumstances of the vicinity and region affected by construction and operation of the project. Include:	Section 8.8.1.1 through 8.8.1.1.4 Figure 8.8-1	YES	
Appendix B (g) (7) (A) (i)	The economic characteristics, including the economic base, fiscal resources, and a list of the applicable local agencies with taxing powers and their most recent and projected revenues;	Sections 8.8.1.1.1 through 8.8.1.1.4; 8.8.1.4 Tables 8.8-6,-7	YES	
Appendix B (g) (7) (A) (ii)	The social characteristics, including population and demographic and community trends;	Sections 8.8.1.2.1 through 8.8.1.2.4 Table 8.8-4	YES	
Appendix B (g) (7) (A) (iii)	Existing and projected unemployment rates;	Section 8.8.1.1.1 Tables 8.8-1,-2	YES	
Appendix B (g) (7) (A) (iv)	Availability of skilled workers by craft required for construction and operation of the project;	Section 8.8.2.2 Table 8.8-1	YES	
Appendix B (g) (7) (A) (v)	Availability of temporary and permanent housing; and	Section 8.8.1.2.1 Table 8.8-5	YES	

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 6, 2000

Technical Area: Socioeconomics

Project: Potrero Power Plant Unit 7

Technical Staff: Amanda Stennick

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (7) (A) (vi)	Capacities, existing and expected use levels, and planned expansion of utilities (gas, water and waste) and public services, including fire protection, law enforcement, emergency response, medical facilities, other assessment districts, and school districts. For projects outside metropolitan areas with a population of 500,000 or more, information for each school district shall include current enrollment and yearly expected enrollment by grade level groupings, excluding project-related changes, for the duration of the project construction schedule.	Sections 8.8.1.3.1 through 8.8.1.3.5	YES	
Appendix B (g) (7) (B)	A discussion of the socioeconomic impacts caused by the construction and operation of the project, including:	See below	YES	
Appendix B (g) (7) (B) (i)	The number of workers to be employed each month by craft during construction and operation;	Section 8.8.2.2 Tables 8.8-8,-9	YES	
Appendix B (g) (7) (B) (ii)	An estimate of the number and percentage of workers who will commute daily, commute weekly, or relocate in order to work on the project;	Section 8.8.2.2	YES	
Appendix B (g) (7) (B) (iii)	An estimate of the potential population increase caused directly and indirectly by the project;	Section 8.8.2.3	YES	
Appendix B (g) (7) (B) (iv)	The potential impact of population increase on housing during the construction and operations phases;	Section 8.8.2.3	YES	

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 6, 2000

Technical Area: Socioeconomics

Project: Potrero Power Plant Unit 7

Technical Staff: Amanda Stennick

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (7) (B) (v)	The potential impacts, including additional costs, on utilities (gas, water and waste) and public services, including fire, law enforcement, emergency response, medical facilities, other assessment districts, and school districts. For projects outside metropolitan areas with a population of 500,000 or more, information on schools shall include project-related enrollment changes by grade level groupings and associated facility and staffing impacts by school district during the construction and operation phases;	Section 8.8.2.4	YES	
Appendix B (g) (7) (B) (vi)	An estimate of applicable school impact fees;	Section 8.8.2.4	YES	
Appendix B (g) (7) (B) (vii)	An estimate of the total construction payroll and an estimate of the total operation payroll;	Section 8.8.2.2	YES	
Appendix B (g) (7) (B) (viii)	An estimate of the expenditures for locally purchased materials for the construction and operation phases of the project; and	Section 8.8.2.2 Tables 8.8-10,-11	YES	
Appendix B (g) (7) (B) (ix)	An estimate of the capital cost of the project of the potential impacts on tax revenues from construction and operation of the project.	Sections 8.8.1.4; 8.8.2.2 Table 8.8-7	YES	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Sections 8.8.6; 8.8.8	YES	

Adequacy Issue: Adequate ☒ Inadequate ☐

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 6, 2000

Technical Area: Socioeconomics

Project: Potrero Power Plant Unit 7

Technical Staff: Amanda Stennick

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Section 8.8.6	YES	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Section 8.8.6	YES	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Sections 8.8.7; 8.8.9	YES	
Appendix (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	NA	YES	

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 15, 2000

Technical Area: Soil Resources

Project: Potrero Power Plant Unit 7

Technical Staff: Joe O'Hagan

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Jim Brownell

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Pages 2-26 to 2-27 and 8.9-1 to 8.9-5; Appendix D	YES	
Appendix B (g) (15) (A)	A map at a scale of 1:24,000 and written description of soil types and all agricultural land uses that will be affected by the proposed project. The description shall include:	Figure 8.9-1	YES	
Appendix B (g) (15) (A) (i)	The depth, texture, permeability, drainage, erosion hazard rating, and land capability class of the soil; and	Page 8.9-2	YES	
Appendix B (g) (15) (A) (ii)	An identification of other physical and chemical characteristics of the soil necessary to allow an evaluation of soil erodibility, permeability, re-vegetation potential, and cycling of pollutants in the soil-vegetation system.	Page 8.9-2	YES	
Appendix B (g) (15) (C)	An assessment of the effects of the proposed project on soil resources and agricultural land uses. This discussion shall include:	Pages 8.9-3 to 8.9-4	YES	
Appendix B (g) (15) (C) (i)	The quantification of accelerated soil loss due to wind and water erosion;	Page 8.9-2	YES	
Appendix B (g) (15) (C) (iii)	The effect of power plant emissions on surrounding soil-vegetation systems.	Page 8.9-4	YES	



Adequacy Issue: Adequate ☒ Inadequate ☐

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 15, 2000

Technical Area: Soil Resources

Project: Potrero Power Plant Unit 7

Technical Staff: Joe O'Hagan

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Jim Brownell

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Page 8.9-7	YES	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Page 8.9-7	YES	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Pages 8.9-5 to 8.9-6	YES	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Page 8.9-7	YES	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Page 8.9-7	YES	

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 12, 2000

Technical Area: **Traffic and Transportation**

Project: Potrero Power Plant Unit 7

Technical Staff: David Flores

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	AFC pg. 8.10-1 & 2, Section 8.10.1  AFC pg. 8.10-20 Section 8.10.3  AFC pg. 8.10-21 through 25, Section 8.10.4	YES	
Appendix B (g) (5) (A)	A regional transportation setting, on topographic maps (scale of 1:250,000), identifying the project location and major transportation facilities. Include a reference to the transportation element of any applicable local or regional plan.	AFC Figure 8.10-1  AFC pg. 8.10-25 & 26 Section 8.10.5	YES	
Appendix B (g) (5) (B)	An identification, on topographic maps at a scale of 1:24,000 and a description of existing and planned roads, rail lines, including light rail, bike trails, airports, bus routes serving the project vicinity, pipelines, and canals in the project area affected by or serving the proposed facility. For each road identified, include the following information, where applicable:	AFC Figure 8.10-2 AFC pg. 8.10-2 through 8.10-11, Section 8.10.1.2.1, through 3 Section 8.10.1.3	YES	
Appendix B (g) (5) (B) (i)	Road classification and design capacity;	AFC pg. 8.10-11 through 16, Section 8.10.2.1 & 8.10.2.2	YES	
Appendix B (g) (5) (B) (ii)	Current daily average and peak traffic counts;	AFC pg.8.10-1, Table 8.10-1, AFC pg. 8.10-2 through 5, Section 8.10.1.2.1 & 2	YES	

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 12, 2000

Technical Area: **Traffic and Transportation**

Project: Potrero Power Plant Unit 7

Technical Staff: David Flores

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (5) (B) (iii)	Current and projected levels of service before project development, during construction, and during project operation;	AFC pg. 8.10-13 through 20, Section 8.10.2.2 through 8.10.2.3, AFC pg. 8.10-30, Table 8.10-4 AFC pg. 8.10-31, Table 8.10-6	YES	
Appendix B (g) (5) (B) (iv)	Weight and load limitations;	AFC pg.8.10-9& 10, Section 8.10.1.2.3	YES	
Appendix B (g) (5) (B) (v)	Estimated percentage of current traffic flows for passenger vehicles and trucks; and	AFC pg. 8.10-29 & 30, Table 8.10-1 & 8.10-3	YES	
Appendix B (g) (5) (B) (vi)	An identification of any road features affecting public safety.	AFC pg. 8.10-8, Section 8.10.1.2.3	YES	
Appendix B (g) (5) (C)	A description of any new, planned, or programmed transportation facilities in the project vicinity, including those necessary for construction and operation of the proposed project. Specify the location of such facilities on topographic maps at a scale of 1:24,000.	AFC pg.8.10-10 & 11 Section 8.10.1.3	YES	
Appendix B (g) (5) (D)	An assessment of the construction and operation impacts of the proposed project on the transportation facilities identified. Include anticipated project-specific traffic, estimated changes to daily average and peak traffic counts, levels of service, and traffic/truck mix, and the impact of construction of any facilities identified in subsection (g)(5)(C).	AFC pg. 8.10-13, Section 8.10.2.2 AFC pg. 8.10-16 through 18, Section 8.10.2.2.2 AFC pg.8.10-19 & 20, Section 8.10.2.3	YES	
Appendix B (g) (5) (E)	A discussion of project-related hazardous materials to be transported to or from the project during construction and operation of the project, including the types, estimated quantities, estimated number of trips, anticipated routes, means of transportation, and any transportation hazards associated with such transport.	AFC pg. 8.10-19 & 20, Section 8.10.2.4, Figure 8.10-3 & 4	YES	

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 12, 2000

Technical Area: **Traffic and Transportation**

Project: Potrero Power Plant Unit 7

Technical Staff: David Flores

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	AFC pg.8.10-25 & 26, Section 8.10.5, AFC pg. 8.10.33 Table 8.10-8	YES	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	AFC pg. 8.10-27, Section 8.10.7	YES	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	AFC pg. 8.10-25 & 26, Section 8.10.5	YES	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	AFC pg. 8.10-26 & 27 Section 8.10.6	YES	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	AFC pg. 8.10-27, Section 8.10.7	YES	

Adequacy Issue: Adequate ☒ Inadequate ☐

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 14, 2000

Technical Area: **Trans. Reliability,  
Safety & Health**

Project: Portrero Power Plant Unit 7

Technical Staff: Odomelam, Hesters, Tyler

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: McCuen/Tyler

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (i) (2) (A)	A discussion of the need for the additional electric transmission lines, substations, or other equipment, the basis for selecting principal points of junction with the existing electric transmission system, and the capacity and voltage levels of the proposed lines, along with the basis for selection of the capacity and voltage levels.	Page 5-1 Pages 2-21 to 2-23 Appendix C pages 1 to 3	YES	
Appendix B (i) (2) (B)	A discussion of the extent to which the proposed electric transmission facilities have been designed, planned, and routed to meet the transmission requirements created by additional generating facilities planned by the applicant or any other entity.		Not Applicable	

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 14, 2000

Technical Area: **Trans. Reliability,  
Safety & Health**

Project: Portrero Power Plant Unit 7

Technical Staff: Odomelam, Hesters, Tyler

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: McCuen/Tyler

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (b) (2) (C)	A detailed description of the design, construction, and operation of any electric transmission facilities, such as power lines, substations, switchyards, or other transmission equipment, which will be constructed or modified to transmit electrical power from the proposed power plant to the load centers to be served by the facility. Such description shall include the width of rights of way and the physical and electrical characteristics of electrical transmission facilities such as towers, conductors, and insulators. This description shall include power load flow diagrams which demonstrate conformance or nonconformance with utility reliability and planning criteria at the time the facility is expected to be placed in operation and five years thereafter; and	Pages 2-21 to 2-23. Appendix C Figures 2-10 to 2-12	YES	
Appendix B (b) (2) (D)	A description of how the route and additional transmission facilities were selected, and the consideration given to engineering constraints, environmental impacts, resource conveyance constraints, and electric transmission constraints.	Pages C-1 to C-3 Page 5-1 Section 9.0, pages 9-10 through 9-13.	YES	
Appendix B (g) (18) (A)	The locations and a description of the existing switchyards and overhead and underground transmission lines that would be affected by the proposed project.	Pages C-4 and C-5 Section 2.0, pages 2-6, 2-21, through 2-3. Section 5.0, page 5-1	YES	

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 14, 2000

Technical Area: **Trans. Reliability,  
Safety & Health**

Project: Portrero Power Plant Unit 7

Technical Staff: Odomelam, Hesters, Tyler

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: McCuen/Tyler

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (18) (B)	An estimate of the existing electric and magnetic fields from the facilities listed in (A) above and the future electric and magnetic fields that would be created by the proposed project, calculated at the property boundary of the site and at the edge of the rights of way for any transmission line. Also provide an estimate of the radio and television interference that could result from the project.	Section 2.0, pages 2-24, 2-53.	YES	
Appendix B (g) (18) (C)	Specific measures proposed to mitigate identified impacts, including a description of measures proposed to eliminate or reduce radio and television interference, and all measures taken to reduce electric and magnetic field levels.	Section 2.0, page 2-30.	YES	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Pages 2-23, 2-24 Appendix E3-3.	YES	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Pages 2-23, 2-24 Section 8.0, page 8.7-28, Section 10.0, page 10-20.	YES	

Adequacy Issue: Adequate ☒ Inadequate ☐ **DATA ADEQUACY WORKSHEET** Revision No. 0 Date June 14, 2000

Technical Area: Trans. Reliability, Safety & Health Project: Portrero Power Plant Unit 7 Technical Staff: Odomelam, Hesters, Tyler

Project Manager: Marc Pryor Docket: 00-AFC-4 Technical Senior: McCuen/Tyler

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Pages 2-23, 2-24 Section 2.0, page 2-13.	YES	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.		Not Applicable	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.		Not Applicable	

Adequacy Issue: Adequate ☒ Inadequate ☐ **DATA ADEQUACY WORKSHEET** Revision No. 1 Date Sept. 14, 2000

Technical Area: Visual Resources Project: Potrero Unit 7 Technical Staff: Gary Walker

Project Manager: Marc Pryor Docket: 00-AFC-4 Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS



Adequacy Issue: Adequate ☒ Inadequate

# DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 14, 2000

Technical Area: Visual Resources

Project: Potrero Unit 7

Technical Staff: Gary Walker

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Section 2.0, Replacement pp. 2-2, 2-4 and 2-22.</u>  <u>New fig. 2-2A.</u>  <u>Section 8.11, Replacement pp. 8.11-5, 8.11-20, 8.11-32, 8.11-41 and 8.11-41a.</u>  <u>Pp.8.11-1 through 8.11-44, Sections 8.11-1 through 8.11-5.</u>	<u>YES</u> <u>NO</u>	<del>Submittal of information requested in sections (g) (6) (A) (ii) and (g) (6) (D), below will satisfy this requirement.</del>
Appendix B (g) (6) (A)	Descriptions of the existing visual setting of the vicinity of the project, the region that can be seen from the vicinity of the project, and the proposed project site. Include:	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Section 8.11, replacement pp. 8.11-20 and 8.11-32.</u>  <u>Pp.8.11-5 through 8.11-13, Section 8.11.1.4.</u>	<u>YES</u> <u>NO</u>	<del>Submittal of information requested in sections (g) (6) (A) (ii) and (g) (6) (D), below will satisfy this requirement.</del>
Appendix B (g) (6) (A) (i)	Topographic maps at a scale of 1:24,000 of the areas from which the project may be seen, identification of the view areas most sensitive to the potential visual impacts of the project, and the locations where photographs were taken for (g)(6)(E);	Figures 8.11-1, 8.11-2, and 8.11-4.	YES	Note: Data requests may address the need for a more inclusive and detailed viewshed map.

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 14, 2000

Technical Area: Visual Resources

Project: Potrero Unit 7

Technical Staff: Gary Walker

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (6) (A) (ii)	Elevations of any existing structures on the site; and	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Section 2.0, replacement p. 2-2.</u>  <u>New Figure 2-2A..</u>  <u>Section 8.11, replacement p. 8.11-5.</u>  <u>Not provided.</u>	<u>YES</u> <u>NO</u>	<del>Figure 8.11 provides the heights of existing structures, but the requirement is for elevations (side views) of any existing structures on the site. Please provide elevations, similar to those provided for the proposed structures in Figure 2-3.</del>
Appendix B (g) (6) (A) (iii)	The visual properties of the topography, vegetation, and any modifications to the landscape as a result of human activities.	Pp.8.11-5 through 8.11-13, Section 8.11.1.4.	YES	
Appendix B (g) (6) (B)	An assessment of the visual quality of those areas that will be impacted by the proposed project.	Pp.8.11-7 through 8.11-13, Section 8.11.1.4.2.	YES	
Appendix B (g) (6) (C)	After discussions with staff and community residents who live in close proximity to the proposed project, identify the scenic corridors and any visually sensitive areas potentially affected by the proposed project, including recreational and residential areas. Indicate the approximate number of people using each of these sensitive areas and the estimated number of residences with views of the project. For purposes of this section, a scenic corridor is that area of land with scenic natural beauty, adjacent to and visible from a linear feature, such as a road, or river.	Pp.8.11-5 through 8.11-13, Section 8.11.1.4.	YES	

Adequacy Issue: Adequate ☒ Inadequate ☐

## DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 14, 2000

Technical Area: Visual Resources

Project: Potrero Unit 7

Technical Staff: Gary Walker

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (6) (D)	A description of the dimensions, color, and material of each major visible component of the project.	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Section 8.11, replacement pp. 8.11-20, 8.11-32, 8.11-41 and 8.11-41a.</u>  <u>Pp.2-4, Section 2.2.2.3.2; Figures 2-2 and 2-3; p.8.11-41, Section 8.11-5.</u>	<u>YES</u> <u>NO</u>	<del>Please specify the material and color of the proposed HRSG stacks.</del>  <del>Please specify the dimensions and color of the single pole angle structures for the 115 kV lines.</del>
Appendix B (g) (6) (E)	Full-page color photographic reproductions of the existing site, and full-page color simulations of the proposed project in the existing setting from each location representative of the view areas most sensitive to the potential visual impacts of the project.	Figures 8.11-5 through 8.11-16.	YES	
Appendix B (g) (6) (F)	An assessment of the visual impacts of the project, including light and glare, and visible plumes.	Pp.8.11-25 through 8.11-33, Sections 8.11.2.3 and 8.11.3.	YES	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Table 8.11-1, pp.8.11-46 through 8.11-49.	YES	

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 14, 2000

Technical Area: Visual Resources

Project: Potrero Unit 7

Technical Staff: Gary Walker

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Section 8.11.6, p.8.11-44.	YES	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Pp.8.11-35 through 8.11-44, Section 8.11.5.	YES	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	P.8.11-44. Section 8.11.6.	YES	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	P.8.11-44, Section 8.11.7.	YES	

Adequacy Issue: Adequate ☒ Inadequate ☐

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 9, 2000

Technical Area: Waste Management

Project: Potrero Power Plant Unit 7

Technical Staff: Mike Ringer

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Greg Newhouse

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (b) (1) (C)	A detailed description of the design, construction and operation of the facilities, specifically including the power generation, cooling, water supply and treatment, waste handling and control, pollution control, fuel handling, and safety, emergency and auxiliary systems, and fuel types and fuel use scenarios; and	sec. 8.13.2.1.1 sec. 8.13.2.1.2 sec. 8.13.4	YES	
Appendix B (e) (2)	A discussion of how facility closure will be accomplished in the event of premature or unexpected cessation of operations.	sec. 4.1 sec. 8.13.4.4	YES	
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	sec. 2.2.14.1 sec. 2.2.14.2 sec. 2.2.14.3 sec. 8.13.2.1.1 sec. 8.13.2.1.2 sec. 8.13.4.1 sec. 8.13.4.2 sec. 8.13.4.3 Appendix D	YES	

Adequacy Issue: Adequate ☒ Inadequate ☐

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 9, 2000

Technical Area: Waste Management

Project: Potrero Power Plant Unit 7

Technical Staff: Mike Ringer

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Greg Newhouse

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (12) (A)	A Phase I Environmental Site Assessment for the proposed power plant site using methods prescribed by the American Society for Testing and Materials (ASTM) document entitled "Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process" (Designation: E 1527-93, May 1993), which is incorporated by reference in its entirety; or an equivalent method agreed upon by the applicant and the CEC Staff that provides similar documentation of the potential level and extent of site contamination.	Appendix M	YES	
Appendix B (g) (12) (B)	A description of each waste stream estimated to be generated during project construction and operation, including origin, hazardous or nonhazardous classification pursuant to Title 22, California Code of Regulations, § 66261.20 et seq., chemical composition, estimated annual weight or volume generated, and estimated frequency of generation.	sec. 8.13.2.1.1 sec. 8.13.2.1.2 Table 2-8 Table 2-18 Table 8.13-3 Appendix D	YES	
Appendix B (g) (12) (C)	A description of all waste disposal sites which may feasibly be used for disposal of project wastes. For each site, include the name, location, classification under Title 23, California Code of Regulations, § 2530 et seq., the daily or annual permitted capacity, daily or annual amounts of waste currently being accepted, the estimated closure date and remaining capacity, and a description of any enforcement action taken by local or state agencies due to waste disposal activities at the site.	Table 8.13-1	YES	

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 9, 2000

Technical Area: Waste Management

Project: Potrero Power Plant Unit 7

Technical Staff: Mike Ringer

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Greg Newhouse

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (12) (D)	A description of management methods for each waste stream, including methods used to minimize waste generation, length of on- and off-site waste storage, re-use and recycling opportunities, waste treatment methods used, and use of contractors for treatment.	sec. 8.13.2.1.1 sec. 8.13.2.1.2 Table 2-8 Table 8.13-3 Appendix D	YES	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Table 8.13-4	YES	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	sec. 8.13.6	YES	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Table 8.13-4	YES	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	sec. 8.13.6	YES	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	sec. 8.13.7	YES	

Adequacy Issue: Adequate X Inadequate \_\_\_\_\_

## DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 15, 2000

Technical Area: Water Resources

Project: Potrero Power Project Unit 7

Technical Staff: Joe O'Hagan

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Jim Brownell

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
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Adequacy Issue: Adequate ☒ Inadequate ☐

# DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 15, 2000

Technical Area: Water Resources

Project: Potrero Power Project Unit 7

Technical Staff: Joe O'Hagan

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Jim Brownell

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	<p><u>August 1, 2000 Supplement to the AFC:</u></p> <p><u>Revised Section 8.14, replacement pp. 8.14-6, -7, -8, -10, -14, -15, -16, -20, -21, -22, -23, -43, -44, and -46.</u></p> <p><u>New Figures 8.14-1A and 8.14-1B.</u></p> <p>Pages 2-8 to 2-15, 7-1 to 7-4 and 8.14-1 to 8.14-22</p>	<p><u>YES</u></p> <p><u>NO</u></p>	<p><del>Describe the City/County of San Francisco's potable water supply, transmission, and treatment system that will be used by the proposed project. Also describe the City/County of San Francisco's sewage collection, treatment and discharge system that will be utilized by the proposed project. Provide a discussion of potential impacts from the proposed project on both San Francisco's sewage and potable water supply system. The discussion of potential impacts to the sewage system should also address how wastewater discharge from the facility will impact the combined sanitary sewer system and overflow/bypass frequency. Provide a map or diagram indicating where wastewater and stormwater discharges enter the City's system. Provide information on wastewater quality being discharged to the City's sewer system.</del></p> <p><del>Provide a map or infrared aerial photo showing the distribution of the existing thermal plume from Unit 3. The plume distribution should reflect a reasonable worse case situation. That is, it should be based upon maximum operating conditions and a flood tide. Provide a map indicating the anticipated extent of the combined thermal plumes from Units 3 and 7. This estimated plume should reflect a reasonable worse case situation, that is, maximum heat loading from both units under different tidal conditions including a flood tide.</del></p> <p><del>Provide a discussion of other wastewater discharges into the bay occurring within a mile of the proposed project and the potential for the proposed project to contribute to cumulative water quality impacts.</del></p>
California Energy Commission - EFS & EPD		B-69		October 4, 2000

Adequacy Issue: Adequate ☒ Inadequate ☐

# DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 15, 2000

Technical Area: Water Resources

Project: Potrero Power Project Unit 7

Technical Staff: Joe O'Hagan

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Jim Brownell

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (14) (A)	All information required by the Regional Water Quality Control Board in the region where the project will be located to apply for:			
Appendix B (g) (14) (A) (i)	Waste Discharge Requirements; and	Waste Discharge Requirements are not required.	Not Applicable	
Appendix B (g) (14) (A) (ii)	a National Pollutant Discharge Elimination System Permit.	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Revised Section 8.14, replacement pp. 8.14-6, -43, and -44.</u>  <u>Appendix O4.</u>  Pages 2-8 to 2-15, 7-1 to 7-4 and 8.14-1 to 8.14-22	YES NO	<del>Provide water quality information for all wastewater flows being discharge to the bay. This information should be provided with flow information, for all individual wastewater streams as well as the combined discharge.</del>
Appendix B (g) (14) (B)	A description of the hydrologic setting of the project. The information shall describe, in writing and on maps at a scale of 1:24,000, the chemical and physical characteristics of the following water bodies that may be affected by the proposed project:	Pages 8.14-1 to 8.14-4; Figure 8.14-1	YES	
Appendix B (g) (14) (B) (i)	Ground water bodies and related geologic structures;	Pages 8.14-1 to 8.14-2; Appendix M	YES	
Appendix B (g) (14) (B) (ii)	Surface water bodies; and	Pages 8.14-2 to 8.14-4	YES	
Appendix B (g) (14) (B) (iii)	Water inundation zones, such as the 100-year flood plain and tsunami run-up zones.	Page 8.14-20	YES	
Appendix B (g) (14) (C)	A description of the water to be used and discharged by the project. This information shall include:			

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 15, 2000

Technical Area: **Water Resources**

Project: Potrero Power Project Unit 7

Technical Staff: Joe O'Hagan

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Jim Brownell

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (14) (C) (i)	Source of the water and the rationale for its selection, and if fresh water is to be used for power plant cooling purposes, a discussion of all other potential sources and an explanation why these sources were not feasible;	Pages 2-8 to 2-9, 8.14-13 to 8.14-14 and 9-16	YES	
Appendix B (g) (14) (C) (ii)	The physical and chemical characteristics of the source and discharge water;	August 1, 2000 Supplement to the AFC:  Revised Section 8.14, replacement pp. 8.14-43 and 3.14-44.  Table 8.14-1	<del>YES</del> NO	Provide water quality information on the wastewater discharge required above.
Appendix B (g) (14) (C) (iii)	Average and maximum daily and annual water demand and waste water discharge for both the construction and operation phases of the project; and	Pages 2-8 to 2-9; Figure 2-7; Table 2-5	YES	
Appendix B (g) (14) (C) (iv)	A description of all facilities to be used in water conveyance, treatment, and discharge. Include a water mass balance diagram.	August 1, 2000 Supplement to the AFC:  Revised Section 2.2, replacement pp. 2-9 and -14.  Pages 2-8 to 2-14 and 8.14-6 to 8.14-8	<del>YES</del> NO	<del>Describe all treatment processes and discharge methods for all wastewater streams identified for offsite disposal. As indicated in Water Balance Diagram Figure 2-7, this would include off-line compressor wash water and boiler chemical cleaning system waste stream. In addition, identify how wastewater from the demineralizer processes will be disposed of.</del>
Appendix B (g) (14) (D)	A description of pre-, and post-construction runoff and drainage patterns, including:	See Facility Design		
Appendix B (g) (14) (D) (i)	Precipitation and storm runoff patterns; and	See Facility Design		
Appendix B (g) (14) (D) (ii)	Drainage facilities and design criteria.	See Facility Design		

Adequacy Issue: Adequate ☒ Inadequate

# DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 15, 2000

Technical Area: Water Resources

Project: Potrero Power Project Unit 7

Technical Staff: Joe O'Hagan

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Jim Brownell

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (14) (E)	An assessment of the effects of the proposed project on water resources. This discussion shall include:			
Appendix B (g) (14) (E) (i)	The effects of project demand on the water supply and other users of this source;	<u>August 1, 2000 Supplement to the AFC:</u>  Revised Section 8.14, replacement pp. 8.14-6, -7, -14, -15, -16, and -46.  Page 8.14-14	<u>YES</u> <u>NO</u>	<del>Information provided for (g) (1) above will address potential project impacts on City potable water and sewage systems.</del>
Appendix B (g) (14) (E) (ii)	The effects of construction activities and plant operation on water quality; and	Page 8.14-12 to 8.14-21	YES	
Appendix B (g) (14) (iii)	The effects of the project on the 100-year flood plain or other water inundation zones.	See Facility Design		
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Page 8.14-23 to 8.14-27	YES	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Page 8.14-23 to 8.14-27	YES	

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 1 Date Sept. 15, 2000

Technical Area: Water Resources

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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Revised Section 7.2.1.1, replacement pp. 7-2, -3, -4, and -7</u>  <u>Revised Section 8.14, replacement pp. 8.14-33, -34, and -35.</u>  Page 8.14-23 to 8.14-27	<u>YES</u> <u>NO</u>	<del>Provide information on alternative cooling water intake structures and technology in order to determine best technology available compliance as required by Section 316(b) of the Clean Water Act. Alternatives considered should include wet cooling towers utilizing tertiary treated effluent and sea water, dry cooling, as well as alternative traveling screen designs, barriers, behavioral approaches, fish return systems, etc.</del>  <del>Provide a more detailed discussion on how the proposed thermal discharge will comply with the thermal plan.</del>
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Table on page 8.14-27 and 8.14-28	YES	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	<u>August 1, 2000 Supplement to the AFC:</u>  <u>Revised Section 8.14, replacement pp. 8.14-31, and -33.</u>  Table on page 8.14-28	<u>YES</u> <u>NO</u>	<del>Please discuss the Construction Activities Storm Water General Permit and the schedule.</del>

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 12, 2000

Technical Area: **Worker Safety & Fire Prot.**

Project: Patrero Power Plant Unit7

Technical Staff: Rick Tyler

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Rick Tyler

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Section 8.7	YES	
Appendix B (g) (11) (A)	A description of the safety training programs which will be required for construction and operation personnel.	Section 8.7.4	YES	
Appendix B (g) (11) (B)	A complete description of the fuel handling system and the fire suppression system.	Section 8.7.5.2	YES	
Appendix B (g) (11) (C)	Provide draft outlines of the Construction Health and Safety Program and the Operation Health and Safety Program, as follows:	Section 8.7.3.1		
	Construction Health and Safety Program: * Injury and Illness Prevention Plan (8 Cal. Code Regs., § 1509);	Section 8.7.3.2	YES	
	* Fire Protection and Prevention Plan (8 Cal. Code Regs., § 1920);	Section 8.7.5.1	YES	
	* Personal Protective Equipment Program (8 Cal. Code Regs., §§ 1514-1522)	Section 8.7.3.2	YES	
	Operation Health and Safety Program: * Injury and Illness Prevention Program (8 Cal. Code Regs., § 3203);	Section 8.7.3.2	YES	
	* Fire Prevention Plan (8 Cal. Code Regs., § 3221);	Section 8.7.5.2	YES	
	* Emergency Action Plan (8 Cal. Code Regs., § 3220);	Section 8.7.3.3	YES	
California Energy Commission - EFS & EPD		B-74		October 4, 2000

Adequacy Issue: Adequate ☒ Inadequate

## DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 12, 2000

Technical Area: **Worker Safety & Fire Prot.**

Project: Patrero Poweer Plant Unit7

Technical Staff: Rick Tyler

Project Manager: Marc Pryor

Docket: 00-AFC-4

Technical Senior: Rick Tyler

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
	* Personal Protective Equipment Program (8 Cal. Code Regs., §§ 3401-3411).	Section 8.7.3.2	YES	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Table 8.7-6	YES	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Table 8.7-6	YES	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Section 8.7	YES	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Section 8.7.7	YES	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Section 8.7.8	YES	

